FIG. 1A

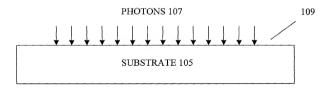


FIG. 1B

Title: ION EXCHANGE SYSTEM STRUCTURE WITH A MICROTEXTURED SURFACE, METHOD OF MANUFACTURE, AND METHOD OF USE THEREOF Inventor(s): Laurie S. MITTELSTADT, et al.

Contact Name: Susan E. Heminger (650) 236-2738 Attorney Docket No.: 10015155-1

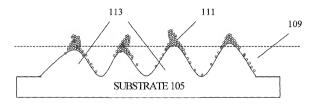


FIG. 1C

Title: ION EXCHANGE SYSTEM STRUCTURE WITH A MICROTEXTURED SURFACE, METHOD OF MANUFACTURE, AND METHOD OF USE THEREOF

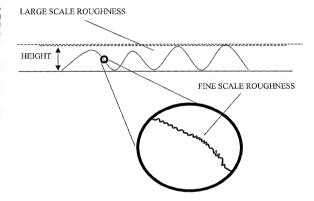


FIG. 2

Title: ION EXCHANGE SYSTEM STRUCTURE WITH A MICROTEXTURED SURFACE, METHOD OF MANUFACTURE, AND METHOD OF USE THEREOF Inventor(s): Laurie S. MITTELSTADT, et al.

Contact Name: Susan E. Heminger (650) 236-2738

Attorney Docket No.: 10015155-1

115 113 111 109 SUBSTRATE 105

FIG. 3

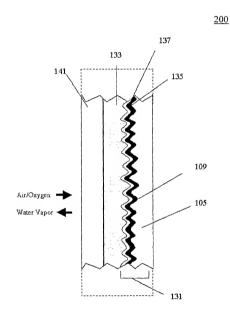


FIG. 4

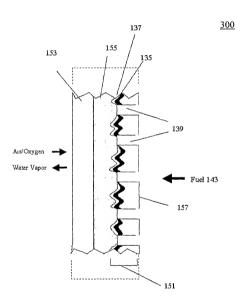


FIG. 5

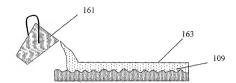


FIG. 6A

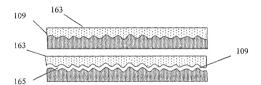


FIG. 6B

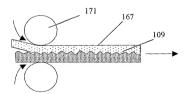


FIG. 6C